

Snowdonia National Park

Forecast valid from 06:00 on Saturday 02 Sep 2023 until 23:59 on Sunday 03 Sep 2023

Forecast Issued on Saturday 02 Sep 2023 at 00:07

Confidence: High confidence for a trend towards warmer and more settled, sunny weather in the coming days.
Moderate for morning mist, fog and low cloud extent and duration.

Headline for Saturday 02 Sep 2023: Early mist, fog and low cloud clearing. Otherwise widely fine and rather sunny.

Mountain weather hazards on Saturday 02 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
10%	10%	20%	10%	<05%	00%

Forecast for Saturday 02 Sep 2023

Weather: Areas of low cloud and valley fog at first, this most extensive across the east of the park, whereas western areas may be largely clear. Cloud lifting and breaking during the morning to leave good afternoon sunny spells with the chance of an isolated light shower. Dry and largely clear into the evening, perhaps with some valley mist and fog forming towards midnight. Feeling warm with light winds.

Chance of cloud-free hill tops above 800m: 40% in the east at first, 70% in the west, becoming near 100% by late morning.

Low Cloud and visibility: Widespread low cloud at first in the east with bases 200-300m and tops 600-800m. Higher summits are expected to be clear of cloud until briefly becoming obscured as cloud lifts during the morning. Cloud expected to be clear of summits from late morning. Generally very good visibility once any early low cloud lifts and breaks, with clear views of surrounding hills in the afternoon. Visibility very poor in low cloud covering the hills, however.

Forecast for Saturday 02 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/7 E	4/6 S	5/8 S	7/9 W	4/5 NW	6/8 SE	9/11 S
600	3/4 E	4/5 S	4/6 SE	6/9 W	4/5 NW	5/7 SE	9/11 S
300	2/4 E	3/4 NE	3/5 S	6/9 W	3/4 NW	4/5 SE	4/8 S
Valley	2/4 S	3/4 SW	3/5 N	6/9 NW	3/5 NW	4/5 SE	5/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/10	12/12	13/12	13/12	14/13	13/12	12/11
600	13/12	14/14	15/15	15/15	15/15	15/14	14/12
300	14/14	16/16	18/18	18/17	17/18	16/16	15/15
Valley	14/14	17/18	19/20	19/18	18/18	16/16	16/15
Freezing Level*	2500m	2500m	2600m	2600m	2500m	2400m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Difficult navigation at first in the east until cloud lifts clear of summits. Otherwise, feeling warm with moderate UV levels expected, so sun protection and adequate hydration are advised.

Forecast for Sunday 03 Sep 2023

Weather: Some early mist and fog patches are likely in valleys, perhaps with some low cloud on western slopes at first. This should lift and clear by mid-morning, leaving a warm, dry day with prolonged hazy sunshine.

Maximum wind: Southwest 10-15mph, gust 20-25mph.

Chance of cloud-free hill tops above 800m: 60% at first, becoming 90% by mid-morning.

Low Cloud and visibility: Areas of mist or fog at first in some valleys, with some low cloud on western slopes, base 100-300m, giving very poor visibility but quickly clearing. Otherwise, likely clear views of distant hills throughout.

Temperature: **Valleys:** Plus 10 Celsius increasing Plus 21 Celsius.

At 800m: Plus 14 Celsius.

Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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